

DROUGHT INFORMATION STATEMENT  
 NATIONAL WEATHER SERVICE WILMINGTON NC  
 1105 AM EDT FRI AUG 14 2015

...SEVERE DROUGHT OVER PARTS OF NORTHEAST SOUTH CAROLINA...

SYNOPSIS...

AS OF 7 AM AUGUST 11TH...THE UNITED STATES DROUGHT MONITOR HAS CLASSIFIED PORTIONS OF NORTHEAST SOUTH CAROLINA IN SEVERE DROUGHT. THE SEVERE DROUGHT AREA INCLUDES WESTERN PORTIONS OF DARLINGTON...FLORENCE...AND WILLIAMSBURG COUNTIES. MODERATE DROUGHT WAS NOTED OVER MUCH OF THE REST OF NORTHEAST SOUTH CAROLINA EXCEPT MARLBORO AND DILLON COUNTIES.

CLIMATE SUMMARY...

THE TABLE BELOW DEPICTS OBSERVED RAINFALL AND DEFICITS FOR SELECTED AUTOMATED OBSERVING SITES AROUND THE AREA FOR THE PERIODS ENDING AUGUST 13TH 2015:

WILMINGTON NC

	TOTAL RAINFALL	NORMAL VALUE	DEPARTURE FROM NORMAL	PERCENT OF NORMAL
ONE MONTH (30 DAYS)	6.71	7.58	-0.87	89%
TWO MONTHS (60 DAYS)	12.08	13.50	-1.42	89%
THREE MONTHS (90 DAYS)	16.57	18.42	-1.85	90%
SIX MONTHS (180 DAYS)	29.63	29.22	0.41	101%
ONE YEAR	56.25	57.61	-1.36	98%
FIFTEEN MONTHS	76.76	75.26	1.50	102%

LUMBERTON NC

	TOTAL RAINFALL	NORMAL VALUE	DEPARTURE FROM NORMAL	PERCENT OF NORMAL
ONE MONTH (30 DAYS)	2.26	5.78	-3.52	39%
TWO MONTHS (60 DAYS)	7.33	9.99	-2.66	73%
THREE MONTHS (90 DAYS)	10.08	14.07	-3.99	72%
SIX MONTHS (180 DAYS)	21.04	23.02	-1.98	91%
ONE YEAR	38.34	43.52	-5.18	88%
FIFTEEN MONTHS	52.36	57.06	-4.70	92%

NORTH MYRTLE BEACH SC

	TOTAL RAINFALL	NORMAL VALUE	DEPARTURE FROM NORMAL	PERCENT OF NORMAL
ONE MONTH (30 DAYS)	3.53	6.02	-2.49	59%
TWO MONTHS (60 DAYS)	7.69	11.11	-3.42	69%
THREE MONTHS (90 DAYS)	9.90	15.12	-5.22	65%
SIX MONTHS (180 DAYS)	24.88	25.34	-0.46	98%
ONE YEAR	44.29	52.01	-7.72	85%
FIFTEEN MONTHS	57.98	66.60	-8.62	87%

FLORENCE SC

	TOTAL RAINFALL	NORMAL VALUE	DEPARTURE FROM NORMAL	PERCENT OF NORMAL
ONE MONTH (30 DAYS)	4.45	5.31	-0.86	84%

TWO MONTHS (60 DAYS)	8.26	9.97	-1.71	83%
THREE MONTHS (90 DAYS)	11.01	14.03	-3.02	78%
SIX MONTHS (180 DAYS)	21.31	22.87	-1.56	93%
ONE YEAR	41.81	42.91	-1.10	97%
FIFTEEN MONTHS	52.37	56.42	-4.05	93%

PRECIPITATION/TEMPERATURE OUTLOOK...

OVER THE NEXT SEVEN DAYS...HIGH PRESSURE WILL CONTROL AREA WEATHER FOR MUCH OF THE PERIOD. A TROUGH OF LOW PRESSURE COULD BRING A GOOD CHANCE FOR SHOWERS AND THUNDERSTORMS TO THE AREA EARLY NEXT WEEK. OTHERWISE...ONLY ISOLATED SHOWERS AND STORMS ARE EXPECTED FOR THE NEXT SEVEN DAYS. ACCORDING TO THE CLIMATE PREDICTION CENTER...THE THE OUTLOOK FOR THE NEXT EIGHT TO FOURTEEN DAYS CALLS FOR ABOVE NORMAL PRECIPITATION WHILE THE OUTLOOK FOR AUGUST THROUGH OCTOBER CALLS FOR EQUAL CHANCES OF NORMAL...BELOW NORMAL...AND ABOVE NORMAL RAINFALL.

HYDROLOGIC SUMMARY AND OUTLOOK...

STREAMFLOW CONDITIONS.

SEVEN DAY AVERAGE STREAMFLOW VALUES ACROSS THE SEVERE DROUGHT AREA ARE GENERALLY RUNNING LESS THAN 10 PERCENT OF NORMAL.

SOIL MOISTURE CONDITIONS.

SOIL MOISTURE LEVELS IN THE SEVERE DROUGHT AREA ARE AT BELOW NORMAL LEVELS.

NEXT ISSUANCE DATE...

THIS PRODUCT WILL BE UPDATED ON SEPTEMBER 14 2015 OR SOONER IF NECESSARY IN RESPONSE TO SIGNIFICANT CHANGES IN CONDITIONS.

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RELATED WEB SITES...

ADDITIONAL INFORMATION ON CURRENT DROUGHT CONDITIONS MAY BE FOUND AT THE FOLLOWING WEB ADDRESSES /USE LOWER CASE LETTERS/...

WFO WILMINGTON NC DROUGHT PAGE...  
[HTTP://WWW.WEATHER.GOV/ILM/DROUGHT](http://www.weather.gov/ilm/drought)

US DROUGHT MONITOR...  
[HTTP://DROUGHTMONITOR.UNL.EDU](http://droughtmonitor.unl.edu)

CLIMATE PREDICTION CENTER...  
[HTTP://WWW.CPC.NCEP.NOAA.GOV](http://www.cpc.ncep.noaa.gov)

US DROUGHT PORTAL...  
[HTTP://WWW.DROUGHT.GOV/DROUGHT/](http://www.drought.gov/drought/)

NC DROUGHT MANAGEMENT ADVISORY COUNCIL...  
[HTTP://WWW.NCDROUGHT.ORG](http://www.ncdrought.org)

SC DROUGHT INFORMATION...  
[HTTP://WWW.DNR.SC.GOV/CLIMATE/SCO/DROUGHT/DROUGHT\\_CURRENT\\_INFO.PHP](http://www.dnr.sc.gov/climate/sco/drought/drought_current_info.php)

US GEOLOGICAL SURVEY...  
[HTTP://WATER.USGS.GOV](http://water.usgs.gov)

US ARMY CORPS WILMINGTON DISTRICT...  
[HTTP://EPEC.SAW.USACE.ARMY.MIL/](http://epec.saw.usace.army.mil/)

ADDITIONAL RIVER INFORMATION...  
NWS...[HTTP://WWW.WEATHER.GOV/AHPS](http://www.weather.gov/AHPS)

ACKNOWLEDGMENTS...

THE DROUGHT MONITOR IS A MULTI-AGENCY EFFORT INVOLVING NOAA/S  
NATIONAL WEATHER SERVICE AND NATIONAL CLIMATIC DATA CENTER...THE  
USDA...STATE AND REGIONAL CENTER CLIMATOLOGISTS AND THE NATIONAL  
DROUGHT MITIGATION CENTER. INFORMATION FOR THIS STATEMENT HAS  
BEEN GATHERED FROM NWS AND FAA OBSERVATION SITES...STATE  
COOPERATIVE EXTENSION SERVICES...THE USDA...USACE AND USGS.

QUESTIONS OR COMMENTS...

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS DROUGHT  
INFORMATION STATEMENT...PLEASE CONTACT...

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